

## **Accomplishments**

During Sprint 4, our team accomplished many tasks that are crucial to the functionality of Theory Board. The primary focus was to enhance the usability and flexibility of the notes themselves.

I (Pranav) made progress in multiple areas of the system. Initially, I updated the note editor to a rich text editor, which allows for upgraded note taking with the utilization of tools such as bolds, italics, lists, and more being introduced. After that, I also moved all the inline styles into separate CSS files. This made the project more readable.

After that, I re-introduced the importing and exporting capabilities that had been previously removed. You can import and export PDFs and DOCX files. Additionally, the tagging system was improved so users can now delete tags and modify them.

Lastly, I improved the notes themselves by allowing users to resize and reposition notes. This allows for more flexibility with notes themselves.

John contributed to the project by adjusting the styling of the error message on the login page. While this update was small, it helps clarify users' experience with any issues that they may encounter.

## **Challenges and Roadblocks**

The main issue with this sprint was the implementation of the repositioning and resizing of notes. These conflicted with many CSS elements due to overlapping and z-index issues. This caused issues such as irregularly sized tabs, weird or oversized boxes, and a generally confusing UI. These were fixed by going through all the CSS elements and making sure they were all matching in their size scaling, so that there were no issues with any of them, ensuring a UI that would be easy for users to understand and view.

### **Client/Stakeholder Feedback**

The feedback that we received was mainly positive. While we have a good amount of work to do for Spring 5, we were able to accomplish a lot of the tasks needed to complete the project in Sprint 4. We only have a bit left to do and are now in the final stretch of our project.